

Rugwed Patharkar

Software Developer

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WORK EXPERIENCE

IT Trainee Intern, Tech Entrepreneur

Mar 2023 – Sep 2023 | Pune City, India

- Spearheaded the development of 10+ categories/filters, achieving a 95% filter accuracy to optimize candidate and job matching processes within the Placement Portal application.
- Translated project requirements into actionable tasks, defining scope and milestones with a user-centric approach.
- Demonstrated multitasking skills, ensuring on-time project delivery and contributing positively to team goals.
- Designed and deployed an advanced sorting system, resulting in a 30% reduction in processing time for filtering candidates and job openings.
- Conducted regular code reviews, ensuring code quality and adherence to best practices, resulting in a 20% increase in code efficiency.
- Managed project timelines, coordinated team efforts, and ensured successful project completion within budget constraints.

SKILLS

Programming Languages

- Java
- Python

Database Management

- MySQL
- MongoDB

Web Development

- HTML5
- CSS3
- JavaScript
- Bootstrap Framework

Version Control

Git

Web Frameworks

- Spring Framework
- Django Framework

Containerization

Docker

PROJECTS

Blog Application (Java, Spring Boot, MongoDB Atlas, HTML5, CSS3, Bootstrap Framework, Docker)

- Developed BlogBuddy, a blogging platform showcasing proficiency in backend technologies and efficient database management.
- Engineered user-centric features, including secure user registration, login/logout, and password recovery with email OTP verification.
- Created a visually appealing and responsive blogging platform using HTML, CSS, and Bootstrap.
- Utilized Spring Boot for rapid development and seamless deployment on Render, leveraging Docker containers for scalability and ease of management.
- Integrated MongoDB Atlas cluster for robust and reliable data storage, ensuring high performance and data integrity.
- [Project Link](#)
- [GitHub Link](#)

E-commerce Project (Python, Django, HTML5, CSS3, Bootstrap Framework)

- Created GadgetGalaxy, an e-commerce platform demonstrating expertise in project setup, database management, and secure user authentication.
- Engineered user-friendly functionalities, including secure registration, login/logout, password reset with OTP, and seamless shopping experiences.
- Integrated email notifications for improved user communication.
- Successfully deployed the project using PythonAnywhere, ensuring continuous availability and scalability.
- [Project Link](#)
- [GitHub Link](#)

Desktop Assistant (Python)

- Developed a robust Python-based desktop assistant providing real-time weather updates, news highlights, and interactive responses to user queries.
- Integrated APIs, such as openweathermap and newsapi, for seamless functionality.
- Implemented text-to-speech and speech recognition for an engaging user experience.
- [GitHub Link](#)

Student Management System (Java, Java Swing, MySQL)

- Created a Windows-based student management system for comprehensive student data storage and efficient administrative tasks in educational institutions.
- Utilized Java, Java Swing, MySQL Database, and Apache NetBeans for robust functionality and user-friendly interfaces.
- [GitHub Link](#)

EDUCATION

Achieved 81.95%, MSc (Computer Applications) 2021 – 2023 | Pune City, India

Graduated with 72.57%, BSc (Computer Science) 2017 – 2021 | Pune City, India

Secured 62.31%, 12th Standard 2015 – 2017 | Pune City, India

Earned 79.40%, 10th Standard Pune City, India

LANGUAGES

English

Hindi

Marathi